

P.C.T. ARTICLE 19 AMENDMENTS

[Claim 1 amended; Claims 2-15 have not been amended.]

1. Imaging device for use in nuclear magnetic resonance (NMR) using coils (1) that serve for the transmission and/or reception of the frequency signals (Larmor frequency) and which are assembled in fields (arrays), the individual coil (1) consisting of a conductor track, which defines an area (2) and an electrical conductor (3) being disposed in the area (2) and being arranged either within or outside the coil (1), completely surrounding said coil and being closed, and said electrical conductor not being a superconductor.